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D4151-1

Job Sheet 191594



Part No: D4151-1

Part Name: Lower Hardpoint Plate



Part Weight: 0 lbs

Job Created: 3/5/19

Due Date: 3/29/19

Type: SOLD

Note: DWG REV C SHEET 2 IPP Rev:A 10.06.24 new issue DD verf:EC IPP Rev:B 11.01.21 as per dwg revC DD verf:JLM

Ship Via:

Job Qty: 40 pcs

Status: New

Priority: Medium

Job Tracking No:

Created By: Marie Lajeunesse

Description:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Flow - 1	40 pcs	3/29/19	3/29/19	0.00	1.53	Waterjet - Flow		D419105/09
120	QC 8	40 pcs	3/29/19	3/29/19	0.00	0.00	QC 8 - 12		
							QC 8 - 14		
							QC 8 - 17		
							QC 8 - 20		
							QC 8 - 25		
							QC 8 - 3		
							QC 8 - 32		
							QC 8 - 33		
							QC 8 - 35		
							QC 8 - 39		
							QC 8 - 4		
							QC 8 - 44		
							QC 8 - 45		
							QC 8 - 49		
							QC 8 - 58		
							QC 8 - 8		
							QC 8 - 9		
							QC 8 - 68		
							QC 8 - 67		
							QC 8 - 1 (A)		
							QC 8 - 47		
							QC 8 - 40		
150	Packaging 3-1 - Stock - B4B	40 pcs	3/29/19	3/29/19	0.00	0.00	Packaging 3 - 1 - B4B		DAS MAY 09 2019 40 9-89
							Packaging 3 - 2 - B4B		
							Packaging 3 - 3 - B4B		
							Packaging 3 - 4 - B4B		
							Packaging 3 - 5 - B4B		
							Packaging 3 - 6 - B4B		
							Packaging 3 - 7 - B4B		

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				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	PC. MAY 09 2019
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
160	QC 21 - SA	40 pcs	3/29/19	0.00 0.00	QC 21 - SA - 21
					QC 21 - SA - 70
					QC 21 - SA - 53

Part Op 120 - QC8- Inspect parts - second check)
 Descriptions: 150 - (Identify as per dwg & Stock Location: _____)
 160 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M304S11GA	304/316 0.125 Sheet	2.0320 sf (.0508 ea)	100-Waterjet - Flow - 1	5159397 5155920

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Waterjet - Flow - 1	M304S11GA	2	24	0

Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Lower Hardpoint Plate	0.257Inches + 0.006 - 0.001	0.263 0.256	Diameter	
2	Lower Hardpoint Plate	0.252Inches + 0.003 - 0.000	0.255 0.252	Diameter	
3	Lower Hardpoint Plate	0.375Inches ± 0.010	0.385 0.365		
4	Lower Hardpoint Plate	3.128Inches ± 0.010	3.138 3.118		
5	Lower Hardpoint Plate	1.000Inches ± 0.010	1.010 0.990		
6	Lower Hardpoint Plate	0.500Inches ± 0.030	0.530 0.470		
7	Lower Hardpoint Plate	3.660Inches ± 0.030	3.690 3.630		
8	Lower Hardpoint Plate	2.000Inches ± 0.030	2.030 1.970		
9	Lower Hardpoint Plate	1.000Inches ± 0.003	1.003 0.997		
10	Lower Hardpoint Plate	0.125Inches ± 0.010	0.135 0.115		

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Container No: S179633



Part: D4151-1

Job No: 191594

Serial No/Batch: S179633

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

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